

GEAR DRIVE COMMERCIAL MOWERS TECHNICAL MANUAL

MODELS

STG-13KA STG-14KH

> SLM-40 SLM-48

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Your mower was built to the highest standards in the industry. However, your mower is only as safe as the operator. Carelessness or error on the part of the operator may result in serious bodily injury. Hazard control and accident prevention are dependent upon the awareness, concern, prudence, and proper training of the personel involved in the operation, transport, maintenance, and storage of the equipment. Make sure every operator is properly trained and thoroughly familiar with all of the controls before operating the equipment.

SAFETY INSTRUCTIONS

Know the controls and how to stop quickly. READ THIS
TECHNICAL MANUAL and instructions furnished with
attachments. A replacement manual is available by
sending complete model and serial number to:

SCAG Power Equipment, Inc. 1000 Metalcraft Drive Mayville, WI 53050

- 2. Do not allow children to operate the machine. Do not allow adults to operate it without proper instruction.
- 3. Do not carry passengers. Do not mow when children and others are around.
- 4. Clear the work area of objects (wires, rocks, etc.) that might be picked up and thrown.
- 5. Disengage power to all attachments and shift into neutral before attempting to start the engine.
- 6. Disengage power to attachments, stop the engine and remove key before leaving the operator's position.
- 7. Disengage power to attachments, stop the engine and remove key before making any repairs or adjustments.
- 8. Disengage power to attachments when transporting or not in use.
- Take all possible precautions when leaving the machine unattended, such as disengaging power to attachments, lowering the attachments, setting the parking brake, stopping the engine, and removing the key
- Do not stop or start suddenly when going uphill or downhill. Mow up and down the face of steep slopes; never across the face.
- Reduce speed and exercise extreme caution on slopes and in sharp turns to prevent tipping or loss of control.
 Be especially cautious when changing direction on slopes.
- 12. Stay alert for holes, rocks, and roots in the terrain and other hidden hazards. Keep away from drop-offs.
- 13. Use care when pulling loads or using heavy equipment.
 - a. Use only approved drawbar hitch points.
 - b. Limit loads to those you can safely control.
 - c. Do not turn sharply. Use care when backing.
 - d. Use counterweights or wheel weights when suggested in this technical manual.
- 14. Watch out for traffic when crossing or near roadways.
- 15. When using any attachments, never direct discharge of material toward bystanders nor allow anyone near the machine while in operation.

- 16. Handle gasoline with care it is highly flammable.
 - a. Use approved gasoline container.
 - b. Never remove the fuel cap of, or add gasoline to, a running or hot engine or an engine that has not been allowed to cool for several minutes after running. Never fill the tank indoors and always clean up spilled gasoline.
 - c. Open doors if the engine is run in the garage exhaust fumes are dangerous. Do not run the engine indoors.
- 17. Keep the machine and attachments in good operating condition, and keep safety devices and shields in place and in working condition.
- 18. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
- 19. Never store the equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark. Allow the engine to cool before storing in any enclosure.
- 20. To reduce fire hazard, keep the engine free of grass, leaves or excessive lubricants.
- 21. The machine and attachments should be stopped and inspected for damage after striking a foreign object, and the damage should be repaired before restarting and operating the equipment.
- 22. Do not change the engine governor settings or overspeed the engine.
- 23. When using the machine with mower, proceed as follows:
 - a. Mow only in daylight or in good artificial light.
 - b. Never make a cutting height adjustment while engine is running if the operator must dismount to do so.
 - c. Shut the engine off and remove key when removing the grass catcher or unclogging chute.
 - d. Check the blade mounting bolts for proper tightness at frequent intervals.
- 24. Under normal usage, the grass catcher bag material is subject to deterioration and wear. Checkbag frequently for deterioration and wear and replace worn bags. Check that replacement bags comply with the original manufacturer's recommendations or specifications.
- 25. Disengage power to mower before backing up. Do not mow in reverse unless absolutely necessary and then only after observation of the entire area behind the mower.

SAFETY INFORMATION CONT'D

- 26. The discharge chute must be installed and in the down position on the side discharge cutting unit except when optional grass catcher is completely installed. If the cutting unit discharge ever plugs, shut engine off and wait for all movement to stop before removing obstruction.
- 27. Performonly those maintenance instructions described in this manual. If major repairs are ever needed or assistance is desired, contact an Authorized Scag Servicing Dealer. To ensure optimum performace and safety, always purchase genuine SCAG replacement parts and accessories. NEVER USE "WILL FIT" replacement parts and accessories made by another manufacture. Use of unapproved replacement parts may void the warranty.



WARNING

DO NOT operate on steep slopes. To check a slope, attempt to back up (with cutter deck down). If unit can back up the slope without the wheels slipping, then slope should be managable with careful operating procedures.

ASSEMBLY INSTRUCTIONS

- 1. Remove all crating and packing materials.
- Lay out loose bolts and nuts according to the "Where Used" as listed in the loose parts packing list.
- 3. Set the cutter deck level, about two inches off the floor.
- 4. Remove belt cover. Remove mower engage control rod.
- 5. Move tractor assembly to cutter deck so that mounting brackets clear engine deck.
- Unwind winch lift cable and tilt engine deck to horizontal position. Align the lower set of holes in the mower deck brackets and insert drift pins on each side to temporarily locate holes.

IMPORTANT

- 7. Use lower set of holes in brackets for mowing two inches and above (for under two inches, use upper set of holes). Insert six (6) 7/16-14 x 1" bolts, flat washers, lock washers and nuts. Tighten all six bolts very securely. Then go back and retorque each one to 60 ft. lbs..
- 8. Raise cutter deck using lift winch and assemble front caster wheels using eight (8) 5/16-18 x 3/4" bolts, lock washers and nuts.

- Install the mower engagement control rod. Secure with hair pin cotter at both ends.
- 10. Route blade drive belt over center spindle pulley. Be sure belt clears the belt guide saddle at center spindle and is positioned between the pulley and its belt guide at the center pulley support bracket.
- Push mower engagement lever forward until it snaps to rest. Adjust belt tension as specified in adjustment sections. Do Not Adjust Too Tight!
- 12. Install grass discharge deflector chute using two (2) 5/16-18 x 1" bolts and elastic stop lock nuts.
- Place seat assembly on the seat support spring using two (2) 3/8-16 x 3/4" bolts and lock washers. Seat can be positioned forward or backward for operator comfort.
- 14. If so equipped, adjust arm rests to horizontal position (if necessary) by turning setscrew in rear of each arm.
- 15. Insert steering handle on shaft and secure with one (1) 5/16-18 x 1-1/2" bolt, two (2) washers and a locknut. Tighten securely.
- 16. Reduce tire pressure to values specified in adjustments section.

NOTE: Tires are over inflated for shipping purposes.



WARNING

Severe chemical burns may result from improper handling of battery electrolyte. Contact a physician immediately!



Abattery being charged gives off explosive gases. Sparking can be minimized by connecting the positive cable first, covering the connection with the rubber boot then connecting the negative cable.

- 17. Remove battery and fill each cell with electrolyte (I.265 specific gravity, battery grade) to level indicator. Do Not Fill more than 3/16" above plates. Allow battery to set for 20 minutes. Refill to level. Battery may be placed on charge at 3 amperes for maximum capacity (not usually necessary). Wash off battery (using baking soda) to remove any spilled acid.
- 18. Reinstall battery.
- 19. Check engine crankcase. It was filled at the factory, but may need additional oil for proper level.
- 20. Fill fuel tank.
- 21. Open shut-off under tank.
- 22. After initial run and inspection of cutter belt, replace belt cover.

ADJUSTMENTS

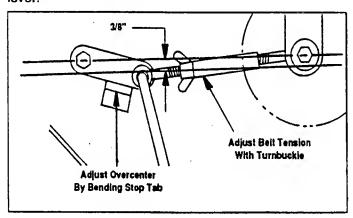
Belt Guides

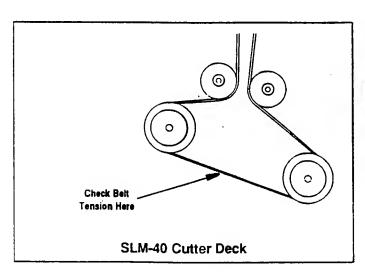
Check that all belts clear their belt guides by about 1/8 to 3/16 inch. Adjust guides if necessary.

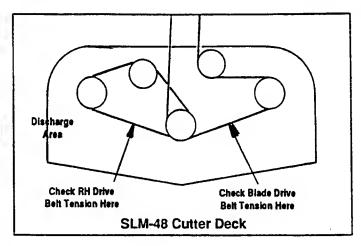
Drive Belts

Cutter Deck Drive

Adjust blade drive belt by turning turnbuckle so that about 10 lb. pull sideways deflects belt 1/2 inch. Do Not Overtighten! Only a moderate force should be used on control lever.







Blade Drive

Adjust cutter deck belt by turning lock nut on "J" pull rod where applicable. About 10 lbs. pull sideways deflects belt 1/2 inch. Test belt at short section between center spindle and left hand spindle (do not test long section at rear of deck).

IMPORTANT: Readjust new belt tensions after 4 hours of operation and again after about 24 hours to take up initial stretch and wear.

Traction Drive

This belt is spring loaded and does not require a tensioning adjustment.

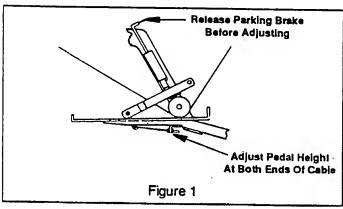
Tire Pressures

Caster Wheels	25 PSI
Rear Steering Wheel	25 PSI
Drive Wheels	15 PSI

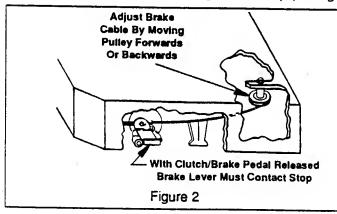
Clutch/Brake Control

Three adjustments must be made together and in proper sequence or improper operation and possible damage to the clutch cable, brake cable, pulley, and or brake system may result.

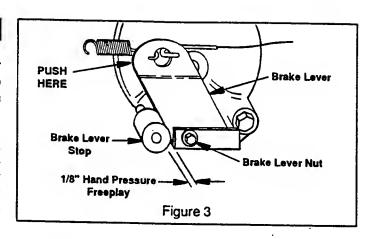
1. With parking brake released adjust foot pedal so that it is 3-1/2" - 4" above foot rest (see fig.1). HINT: Use a 2x4 board on edge between pedal and foot rest for approximate positioning. Adjust foot pedal position by adjusting the two cable mounting nuts located on each end of the cable housing.



2. Brake must be adjusted in following sequence: With the clutch/brake pedal released (foot pedal in the up position or tension on the transaxle belt) move brake cable pulley (see fig.2) fore or aft in its slot to permit transaxle brake lever to rest against its stop (see fig.3).



3. Then adjust brake lever nut to permit free movement of lever about 1/8 inch from stop by pushing lever with hand pressure. (Pads must not "drag" on brake disc when adjusted.) If brake lever is too tight, shifting may be impossible and brake wear will be excessive.



INITIAL RUN-IN

Transaxle shifter neutral may require adjustment so that starter engages at neutral stop. Rotate swivel joint if necessary to lengthen or shorten the shift rod.

- Set parking brake before starting engine.
- Please Remember: To start engine, three safety switches must be activated:
 - The shift lever must be in neutral.
 - The mower engage lever must be pulled all the way back (and held there).
 - c. The left foot safety switch pedal must be depressed.
- 3. Run new engine at half speed about 5 minutes before applying any load.
- 4. Adjust fuel-air mixture valves according to specifications in engine manual.
- 5. To release parking brake, depress right hand foot pedal, lift brake lever and rotate 90 degrees and release foot pedal.
- 6. Readjust shift lever for proper neutral, if necessary.

Note: Do not shift on the go, you must declutch.



LUBRICATION & MAINTENANCE

	PROCEDURE	COMMENTS
	PROCEDURE	
	Check engine oil Clean blower screen Clean debns under belt cover	Do not over fill MORE OFTEN IF NECESSARY
	Sharpen cutter blades Grease spindle bearings	+ US Lithium MP White Grease 2125
x	Change engine oil	See erigine mfg. information
X	Check battery acid level	Distilled water only
X X	Clean air filter Check tire pressure	Adjust as required
×	Grease caster wheel bearings	Chassis grease
X	Grease caster wheel pivots	Chassis grease Chassis grease
X	Grease idler pulley pivots Remove hubs from axle & grease	Anti-sieze compound
	X Clean and Adjust spark plugs	See engine mfg. information
	X Adjust Brake lever freeplay	See Adjustments Clutch/Brake step 3 Chassis grease
	X Grease rider frame pivot X Grease control belicrank	Chassis grease
	X Grease Left axle bearing	Chassis grease
	X Grease steering handle	Chassis grease
	X Grease foot pedal	Chassis grease
	X Grease rear wheel pivot vertical	Chassis grease + US Lithium MP White Grease 212
	X Grease rear wheel bearing	LPS type lubricant

- Depending on climate and environment lubrication may be required every 8 to 40 hours.
 Do not over grease as this may damage seal.
- + Compatible Greases:

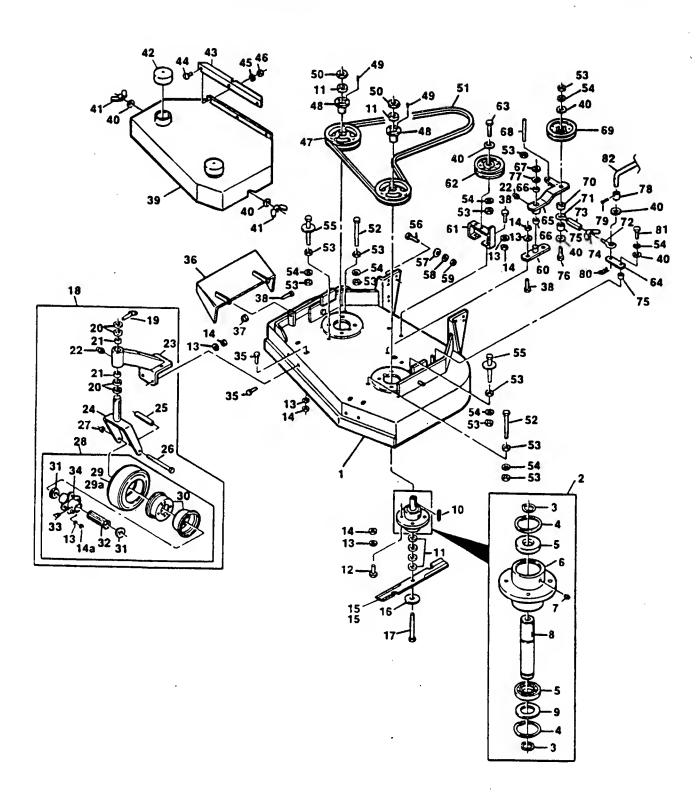
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Lidok EP #2 found at Industrial Shops
Ronex MP found at Exxon Service Stations
Shell Alvania #2 found at Shell Service Stations
Mobilux #2 found at Mobil Service Stations
Super Lube M EP #2 and Super Stay-M #2 found at Conoco Service Stations

Note: Transaxle does not require lubrication, however users have found that a few tablespoons of STP Oil Treatment added to the transaxle extends its life. We suggest this procedure once per season.

SLM-40 CUTTER DECK

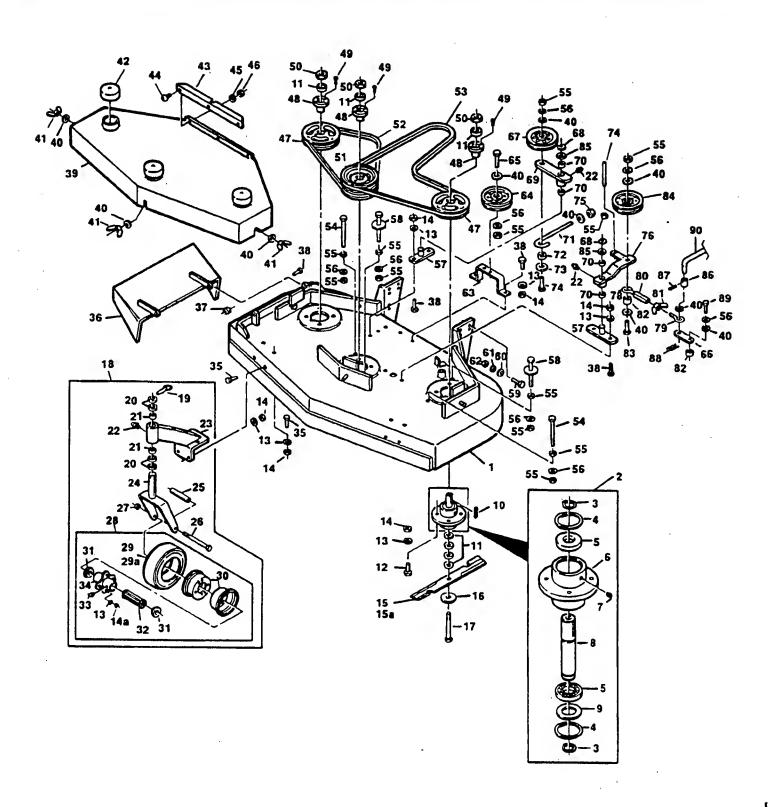


SLM-40 CUTTER DECK

Ref.	Part Number	Description		Part Number	Description
1	46146	Cutter Deck (includes decais)	41	04022-04	Wing Nut, 3/8-16
2	46020	Cutter Spindle Assembly (Includes 3-9)	42	48098	Spindle Shield
3	04050-04	Retaining Ring, 1" Ext-Inverted	43	42184	Belt Cover Skirt
5	04050-07	Retaining Ring, 2-7/16 Int-Basic	44	•	Sit. Truss Hd. Mch. Screw 1/4-20 x 1/2
6	48101-02 41001	Bearing, Cutter Spindle	45	•	Lockwasher, Spring 1/4
7	48114-02	Spindle Housing	45	•	Hex Nut, 1/4-20
8	43001-02	Grease Fitting: Str. 5/15 Serr	47	48127	Pulley (Includes 48-49)
9	04041402	Spindle, Cutter Binde Washer, 1-15/15 x 2-12/32 x 16 ga.	48	48141	Teper Hub
10	04063-08	Kity, 1/4 x 1/4 x 2	49	•	Hex Head Bott, 1/4-20 x 3/4
11	43038	Spacer, Cutter Blade	50		Hex Nut, 5/8-11
12	•	Hex Head Bolt, 5/16-18 x 1-1/4	51	48086	Belt, Blade Drive
13	•	Lockwasher, Spring, 5/16	52 53		Hex Head Bolt, 3/8-16 x 5
14	•	Hex Nut, 5/16-18	54	•	Hex Nut, 3/8-16
14A	•	Hex Nut, 5/16-24	55	45098	Lockwasher, Spring, 3/8 Belt Guide
15	48109	Cutter Blade, 201 Std.	56	43030	Hex Head Bolt, 7/16-14 x 1-1/4
16	04040-10	Flat Washer, 5/8W	57	con ·	Washer, 15/32 x 59/64 x 16 ga
17	04001-41	Hax Head Bott, 5/8-11 x 9-1/2	58		Lockwasher, Spring, 7/16
18	46079	Caster Assembly (Includes 19-28)	59		Hax Nut, 7/16-14 Elastic Stop
19	04066-01	Ctrick Pin	60	45037	Idler Payor
20	43037-01	Spacer, Caster Yoke, 1/2 Long	61	45012	Idler Pulley Support
21	48100-01	Bronze Bearing	62	48068	Pulley, Belt Guide
22	48114-01	Grease Fitting, Str. 1/4-28	63	•	Hex Head Bolt, 3/8-16 x 1-3/4
23	46082	Support Assembly (Includes 21-22)	64	42057	Cam Link
24	45006	Caster Yoke	65	46145	Idler Arm Assembly (Includes 22 & 66)
25	43022	Stoove, Caster Wheel Bearing	66	48100-05	Bronze Bearing
26 27	04001-37	Hex Head Bolt, 1/2-13 x 5-1/2	67	04050-02	Retaining Ring, 3/4 Ext. "E"
28	48307-01	Hex Locknut, 1/2-13	68	04004-04	Stud
29	48307-02	Wheel Assembly (includes 13-14, 29-34)	69	48269	Idler Pulley, Belt Clutch
29A	48006-03	Tirs Only, Caster Wheel	70	43063	Spacer, Idler
30	48006-04	Inner Tube Only, Caster Wheel Rim Pair, Caster Wheel	71	04070-02	Eyebolt, LH
31	48006-07	Retainer, Bearing, Caster Wheel	72	04070-01	Eyebolt, RH
32	48006-06	Roller Bearing, Caster Wheel	73	43025	Turnbuckle
33	481 14-03	Grease Fitting, 45 1/4-28	74	04022-02	Wing Nut, 5/16-18
34	48006-05	Hub Assembly w/Bolts, Caster Wheel	75	43042	Sleeve, Cam Clutch
35		Hex Head Bolt, 5/16-18 x 3/4	76	0/0/*	Hex Head Bolt, 3/8-16 x 2-3/4
36	45029	Discharge Chute	77 78	04041-08	Washer, 49/64 x 1-1/4 x 16 ga.
37	•	Hex Nut, 5/18-18 Elastic Stop	79	43043	Sleeve, Clutch Rod
38	•	Hex Head Bolt, 5/16-18 x 1	80	04062-01	Cotter Pin, 3/32 x 1
39	46147	Belt Cover Assembly (Includes decals)	81	•	Hair Pin, Large
40	•	Washer, 25/64 x 15/16 x 12 ga.	01	-	Hex Head Bolt, 3/8-16 x 1

^{*} Common hardware which should be purchased locally. All bolts Grade 5 plated, all other fasteners zinc plate.

SLM-48 CUTTER DECK



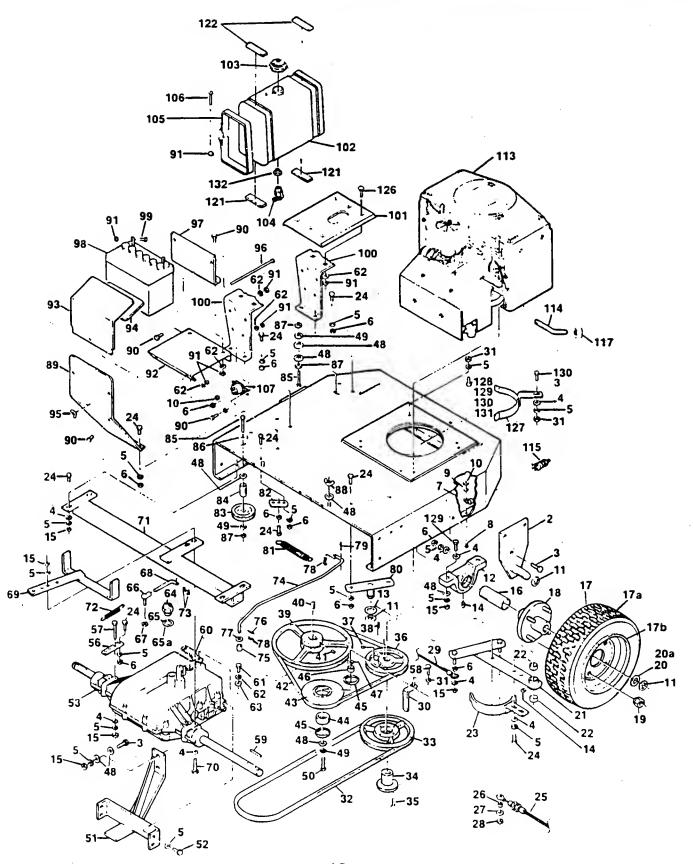


SLM-48 CUTTER DECK

	Part Number	Description		Part Number	Description
1	46152	Cutter Deck (Includes decals)	44	•	Sit. Truss Hd.Mach.Screw, 1/4-20 x 1/2
2	46020	Cutter Spindle Assembly (Includes 3-9)	45	•	Lockwasher, Spring 1/4
3	04050-04	Retaining Ring, 1" ExtInverted	46	•	Hex Nut, 1/4-20
4	04050 -07	Retaining Ring, 2-7/16 IntBasic	47	48127	Pulley (Includes 48-49)
5	48101-02	Bearing, Cutter Spindle	48	48141	Taper Hub
6	41001	Spindle Housing	49		Hex Head Bolt, 1/4:20 x 3/4
7	48114-02	Grence Fitting, Str. 5/16 Serr.	50		Hex Nin, 5/8-11
8	43001+02	Spiride, Cutter Blade	51	48129	Pulley, Double (Includes 48-49)
9	04041-02	Washer, 1-15/16 x 2-13/32 x 18 ga.	52	48087	Belly RH: Blade Drive
10	04063-08	Key. 1/4 x 1/4 x 2	53	48088	Belt, Blade Drive
11	43038	Spacer, Cutter Blade	54		Hex Head Bolt, 3/8-16 x 5
12		Hex Head Bolt, 5/16-18 x 1-1/4	55		Hex Nut, 3/8-16
13	-	Lockwasher, Spring, 5/16	56 57	45007	Lockwasher, Spring, 3/8
14		Hex Nut, 5/16-18	58	45037 45098	Idler Piviot Belt Guide
14A	000000000000000000000000000000000000000	Hex Nut, 5/16-24	59	43096	Hex Head Bolt, 7/16-14 x 1-1/4
15	48110	Cutter Blade, 16-1/2" Std	50 60		Washer, 15/32 x 59/64 x 16 ga.
15A	48184	Cutter Blade, 18-92" High Lift	61		Lockwasher, Spring, 7/16
16	04040-10 04001-41	Flat Washer, 5/8W	82		Hex Nut, 7/16-14, Elastic Stop
17 18	46079	Hex Head Bolt, 5/8-11 x 9-1/2	63	45012	idler Pulley Support
19	04066-01	Caster Assembly Complete (Includes 19-28) Quick Pin	64	48068	Pulley, Belt Guide
20	43037-01	Spacer, Caster Yoke, 1/2 Long	65	*	Hex Head. Bolt, 3/8-16 x 1-3/4
21	48100-01	Bronze Bearing	66	42057	Cam Link
22	48114-01	Grease Fitting, Str. 1/4-28	67	48181	Idler Pulley, "V" Groove
23	46082	Support Assembly (Includes 21-22)	68	04050-02	Retaining Ring, 3/4 Ext. "E"
24	45006	Caster Yoke	69	46081	Idler Arm Assembly (Includes 22 & 70)
25	43022	Sleeve, Caster Wheel Bearing	70	48100-05	Bronze Bearing
26	04001-37	Hex Head Bolt, 1/2-13 x 5-1/2	71	43028	Rod. Idler Pull, J
27		Hex Locknut, 1/2-13	72	43077	Spacer, J Pull Rod
28	48307-01	Wheel Assembly (Includes 13-14, 29-34)	73	04041-12	Washer, 3/8 x 1-1/2 x 15 ga.
29	48307-02	Tire Only, Caster Wheel	74	04004-04	Stud
29A	48006-03	Inner Tube Only, Caster Wheel	75	•	Hex Nut, 3/8-16 Elastic Stop
30	48006-04	Rim Pair, Caster Wheel	76	46145	Idler Arm Assembly (Includes 22 & 70)
31	48006-07	Retainer, Bearing, Caster Wheel	77	43063	Spacer, Idler
32	48006-06	Roller Bearing, Caster Wheel	78	04070-02	Eyebolt, LH
33	48114-03	Grease Fitting, 45 deg 1/4-28	79	04070-01	Eyebolt/RH
34	48006-05	Hub Assembly w/Bolts, Caster Wheel	80	43025	Turnbticide
35	- 300	Hex Head Bolt, 5/16-18 x 3/4	81	04022-02	Wing Nut; 5/16-18
36	45029	Discharge Chute	82	43042	Sleeve, Cam Clutch
37		Hex Nut, 5/16-18 Electic Stop	83	•	Hex Head Bolt, 3/8-16 x 2-3/4
38		Hex Head Bolt, 5/16-18 x 1	84	48269	Idler Pulley, Belt Clutch
39	46149	Belt Cover Assembly (Includes decals)	85	04041-08	Washer, 49/64 x 1-1/4 x 16 ga.
40	•	Washer, 25/64 x 15/16 x 12 ga.	86	43043	Sleeve, Clutch Rod
41	04022-04	Wing Nut, 3/8-16	87	•	Cotter Pin, 3/32 x 1
42	48098	Spindle Shield	88	04062-01	Hair Pin, Large
43	42184	Belt Cover Skirt	89	•	Hex Head Bolt, 3/8-16 x 1

^{*} Common hardware which should be purchased locally. All bolts Grade 5 plated, all other fasteners zinc plate.

ENGINE DECK

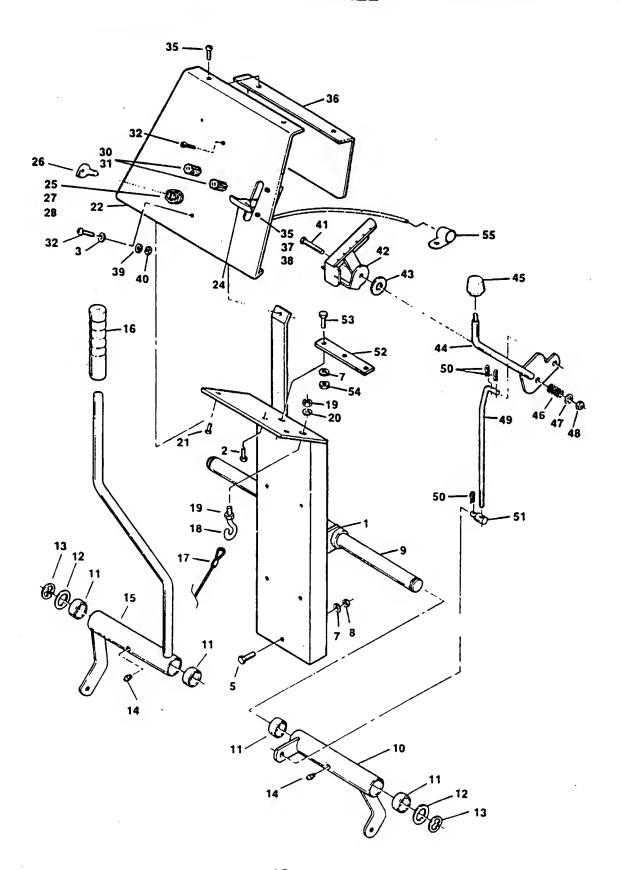




ENGINE DECK

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₹ef.	Part		ST		Ref.	Part	D	13KA 14
No.	Number	Description	13KA	14KH	No.	Number	Description	IJRA 14
	10177	Engine Deck	×	×	63	04043-01	Washer, 17/64x7/8x1/8 H.T.	x
	45177 45149	Hitch Bracket	×	x	64	48021	Neutral Safety Switch	x
	43143	Hex Head Bolt, 5/16-18 x 1	x	X	65	48122-01	Fiber Washer, .010	×
	•	Washer, 11/32 x 11/16 x 16 ga.	X	x	65A	48122-02	Fiber Washer, .020	x
	•	Lockwasher, Spring, 5/16	X	X	66	48118	Ball Joint	X
****	•	Hex Nut, 5/16-18	X	X	67	04021-06	Hex Lock Nut, 3/8-24	×
	48030-01	Clamp	X	×	68	44016	Shift Connector Rod	X
	•	Phips Wahr Hd, Screw #10-32 x 1/2	X	X	69	45119	Bett Guide Hex Head Bolt, 5/16-18 x 3	X X
	•	Lociorasher, #10 Ext Tooth	×	X	70		mex mean boxt or row row a Transaxie Support	×
0		Hex Nut. #10-32	×	×	71 72	45178 48052	Spring, Brake Return	X
1	04050-02	Retaining Ring, 3/4 Ext.*E*	X	. X X	73	04062-02	Hair Pin, Small	X
2	48104-02	Bearing, Pillow Block	X	x	74	44015	Blade Clutch Rod	x
3 4	04041-08 48114-01	Washer 49/64 x 1 1/4 x 16 ga. Grease Fitting, Str., 1/4-28	x	x	75	43043	Sleeve	x
5	40114-01	Hex Lock Nut, 5/16-18	x	X	76	•	Cotter Pin, 3/32 x 1	x
6	43107	Spacer - LH Axte	¥	X	78	04062-01	Hair Pin, Large	x
7	48374	Drive Wheel Assembly	x	x	79	•	Catter Pin, 3/32 x 3/4	×
7A	48004-02	Tire, 16 x 6.50-8 2-Pty	x	X	80	45037	Pivot Base	X
7B	48004-04	Rim	X.	X	81	48051	Spring, Belt Clutch	X
8	48374-05	Hub & Flange (Includes Bolts)	×	×	82	42060	Bracket, Spring Mounting	
9	48004-06	Wheel Bolt & Washer	x	X	83	48066 43024	Pulley, Brake Cable Spacer, Pulley	X X
20	04042-05	Washer, 1-1/16 x 1-3/4 x 12 ga.	X	X	84	43024	Hex Head Bolt, 3/8-16 x 3	x
20A	04041-14	Washer, 1-1/16 x 1-3/4 x 18 ga.	X	X X	86	•	Washer, 13/32 x 1-1/2 x 7 ga.	x
21	46144	Idier Arm (Includes 14 & 22)	X	x	87	•	Hex Nut. 3/8-16	x
2	48100-05 45014	Bronze Bearing Belt Guide	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	88	04022-04		¥
3 4	43014	Hex Head Bolt, 5/16-18 x 3/4	×	¥	89	42187	Battery Mounting Bracket	×
5	48047	Foot Cable Assembly	×	X	90		Hex Head Bolt, 1/4-20 x 3/4	X
6	43049	Sleeve, Foot Cable	×	X.	91	•	Hex Nut, 1/4-20	×
27	•	Washer, 9/32 x 5/8 x 16 ga.	×	X	92	42188	Battery Shelf	X
28		Hex Lock Nut, 1/4-20	**************************************	X	93	42024	Battery Cover	X
29	48046	Brake Cable	X	×	94	48099	Battery Cover Pad	X
30	45063	Belt Guide	X	x	95	04022-01	•	X
31	•	Hex Nut, 5/16-18, Elastic Stop	x	x	96	04003-01	Carriage Bolt, 1/4-20 x 6	X
32	48086	Belt, Blade Drive SLM40	X	X	97	42055	Battery Clamp	X X
32	48088	Belt, Blade Drive SLM48	¥.	×	98	48015	Battery Hex Head Bolt 1/4-20 x 1/2	x
	48168	Pulley: Mower Drive (Incl. 34 & 35)		×	99 100		Tank Mtg. Bracket (Vert.)	×
-	48168-03	Taper Hub	X	×	G 6 264	N. 350 AM	Support, Fuel Tank (Hor.)	×
35.	-4-3-680 (2008) (₂₀₀ -2)	Hex Head Bolt 1/4-20 x 1-3/8	×	×	102	April 10 (650) - 10 (650) 00000.	Fuel Tank (Incl. 103, 104, & 132	1 a 150 150 delenation, 1600 CO. N
36	48063	Pulley Setscrew, Hex Skt, 5/16-18 x 1-1/4	X	X X	103		Fuel Tank Cap	X
37	04000 00	Key. 1/4 x 1/4 x 2-1/2	×	x	104		Fuel Shut-off Valve	x
38 39	04063-03 48322	Pulley, Transaxle	x	x	105		Fuel Tank Strap	x
	04063-09		x	X	106		Screw, Slotted Rd Hd Mach. 1/4	-20 x 2 x
40 41	•	Setscrew, Hex Skt, 5/16-18 x 3/8	x	x	10		Solenoid	
42	48085	Belt, Transaxle Drive	X .	**** X	110	48179-0		¥
43	48065	Pulley, Idler	X	×	104			X
44	48102	Bearing, Idler Pulley	x	×	111	0 48057-0	1 Fuel Filter	X
45	04050-06		``	×	11	CASE OFFICE OF SALES		*
46	43044	Sleave, Transmission Idler Bearing	ı x	×		Address of the second of the second		*
47	43039	Spacer, Transmission Idler	X	X	- 1		5 Fuel Hose	
48	•	Washer, 25/64 x 15/16 x 12 ga.	X	x			Engine, 13 HP Kawasaki	X
49	•	Lockwasher, Spring, 3/8	x	X			Engine, 14 HP Kohler 2 Oil Drain Extension	
50	•	Hex Head Bolt, 3/8-16 x 1-1/2	X	X			Safety Switch, Blade Clutch	x
51	45148	Transaxle Protector	X exposition (all the control of the	X 4 55838841111			Pipe Cap	
52	or 0.00	Hex Head Bolt, Taptite, 5/16-18 x	3/4 ×	×	990 N	7 (8 kg 1.1 L L L L L L L L L L L L L L L L L L	Pad, Tank Support	X
53	48325	Transaxle	×		*** * * * * * * *		Pad, Strap Cushion	X
5 6	42367	Spacer, Transaxle	X	X. Carlos	○ . It . =		Carriage Head, Bolt 1/4-20 x 3	
57		Hex Head Bolt, 5/16-18 x 2-3/4	X	,	No. Lines		Belt Guide	×
58		Carriage Head Bolt, 5/16-18 x 3/4	X X	, , , , , , , , , , , , , , , , , , ,	12 mg		Hex Head Bolt, Metric 8-1.25	
59	04063-04	•		,	1		Hex Head Bolt, 5/16-18 x 1-1/2	
60	4236 8	Shift Lever	x			32 48309	Bushing, Fuel Tank/Valve	×
61	04001-5	5 Hex Hd. Bolt, 1/4-28x3/4 Grd.8	X				DUSTING. TOOL TAING TELL	

INSTRUMENT PANEL

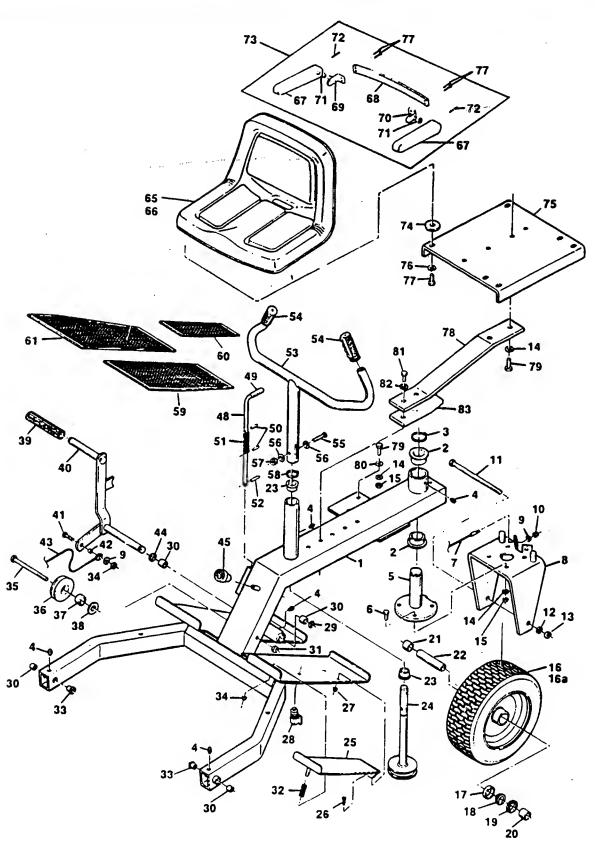


INSTRUMENT PANEL

Ref.	Part		ST ST	
No.	Number	Description	13KA 14KH	
1	45025	Console Support	x x	
2	•	Hex Head Bolt, 1/4-20 x 1-1/4	x x	
3	•	Washer, 9/32 x 5/8 x 16 ga.	x x	
4	+	Part Removed from Illustration		
5	•	Hex Head Bolt, 5/16-18 x 2	X X	*********
e		Part Removed From Bustration		
7.	•	Lockwasher, 5/16 Spring	z z	
8		Hex Lock Nut, 5/16-18	A X	
9	43017	Belicrank Shaft	K X	
10	46142	Shifter Assembly (Includes 11 & 14)	X X	
11	48100-06	Bronze Bearing	X X	
12	04041-08	Washer, 49/64 x 1-1/4 x 16 ga.	X X	
13	04050-02	Retaining Ring, 3/4 Ext. "E"	X X	
14	48114-01	Grease Fitting, 1/4-28 Str.	x x	
15	46143	Mower Engage (Includes 11,14,16)	x x	******
16	48093	Grip, Mower Lever	X X	
17	48045	Winch Cable Assembly	X X	
18	040 0 03	Eyebalt, 3/8-16 x 2	X	
19	•	Hex Nut, 3/8-16	X X	
20	•	Lackwasher, 3/8 Spring	<u> </u>	
21	•	Hex Head Bolt, 1/4-20 x 3/4	X X	
2 2	42190	Instrument Panel	x x	
23	•	Part Removed From Illustration	W	
24	48246	Throttle Control	X X	
25	48017	Starter Switch (Includes 26-28)	* *	****
26	48017-02	Key, Ignition		
27	48017-03	Lociovasher, Int. Tooth 5/8	X X	
28	48017-04	Hex Nut, 5/8-11	x x	
29	+	Part Removed From Hustration	X X	
30	48024	Fusa Holder	44,440,000,004,004,004,004,004,004,004,	*********
31	48025-01	Fuse, 20A	x x x x	
32	•	Truss Head Screw, 1/4-20 x 3/4	* *	
33	+	Part Removed From Illustration		
34	+	Part Removed From Illustration		
35	•	Screw, Phillips Washer Hd, #10-32 x 1/2	X X	******
36	42191	Panel Cover	X X	
37	•	Lockwasher, Ext. Tooth #10	X X	
38	•	Hex Nut; #10-32	X X	
39		Lockwasher, 174 Spring	X . X	
40	•	Hex Nut, 1/4-20		0.0000000000000000000000000000000000000
41		Hex Head Bolt, 3/8-16 x 2	X X	
42	45024	Shift Quadrant	X X	
43	04041-10		X X	
44	45023	Shitter Handle	X X	
45	48092	Shifter Knob	X X	888888
46	48050	Spring	X X	
47	•	Washer, 13/32 x 13/16 x 16 ga.	X 3	
48		Hex Nut, 3/8-16 Elestic Stop	X X	
49	43030	Shifter Connector Rod	X X	
50	04062-0	Hair Pin Cotter, Large	* *	errere
51	43032	Swivel Joint	X X	
52	42205	Winch Cable Attachment	X X	
53	•	Hex Head Bolt, 5/16-18 x 1	X X	
54	•	Hex Nut, 5/16-18	X X	
55	48030-0		X X	

^{*} Common hardware which should be purchased locally. All bolts Grade 5 plated, all other lasteners zinc plate.

RIDER FRAME ASSEMBLY



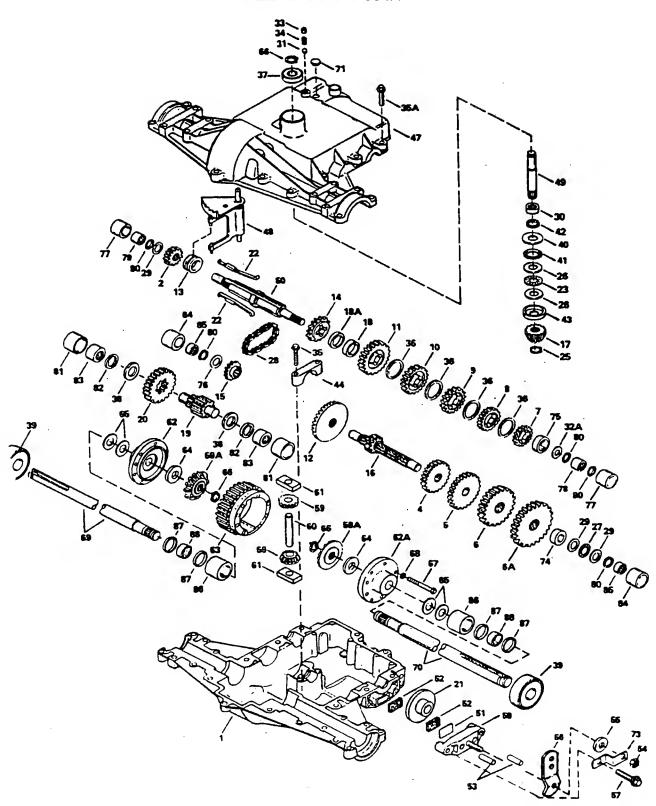
RIDER FRAME ASSEMBLY

Ref. No.	Part Number	Description	ST 13KA	ST 14KH	Ref. No.	Part Number	Description	ST 13KA	ST 14KH
1	45065	Steering Frame	x	x	42	43049	Sleeve	x	×
2	48100-02	Bronze Bearing	x	x	43	48047	Foot Cable Assembly	x	x
3	04050-02	Retaining Ring, 1-1/8 Ext. Basic	x	×	44	•	Washer, 49/64 x 1-1/4 x 16 ga.	x	x
4	48114-01	Grease Fitting, 1/4-28 Str.	x	χ .	45	48097	Bumper Stop Cover	x	x
5	45008	Rear Wheel Pivot	X	X	46	+	Part Removed From Illustration		
6	•	Hex Head Bolt, 3/8-16 x 1-3/8			47	+	Part Removed From Illustration		
7	48153	Stearing Cable	*	×	48	45141	Parking Brake Lever (Includes 49)	X	
8	45035	Rear Wheel Yoke	×	×	49	48095	Grip	X	
9	•	Washer, 9/32 x 5/8 x 15 ga.	×		50	•	Rolling Pin, 5/32 x 3/4	x	X.
10	D4021-03	Hex Lock Nut, 1/4-28	×		51	48053	Spring	x	×
11	04001-40	Hex Head Bolt, 5/8-11 x 9	X	x	52		Drive Lock Pin, 3/16 x 1-1/4	*****************	X
12	•	Lockwasher, Spring, 5/8	X	x	53	46036	Steering Handle (Includes 54)	x	×
13	•	Hex Nut, 5/8-11	X	X	54	48159	Grip	x	. X
14	•	Lockwasher, Spring, 3/8	X	x	55	•	Hex Head Bolt, 5/16-18 x 1-1/2	x	×
15	•	Hex Nut. 3/8-16	X	x	56	. •	Washer, 11/32 x 11/16 x 16 ga.	x	×
16	48005-01	Wheel Assy (Includes 16A-19)	×	×	57	٠	Hex Lock Nut, 5/16-18	×	×
16A	48005-03	Rim Only	×	×	- 58	04050-03	Retaining Ring, 7/8 Ext. Basic	×	×
17	48005-04	Bearing Cup	×	×	> 59	48369	Pad - LH	x	×
18	48005-05	Bearing Cone	×	×	- 60	48370	Pad, Safety Pedal	¥	¥
.19	48005-06	Greece Seel		X.	61	48644	Pad - RH	¥	
20	43020-01	Spacer, Short	x	x	62	+	Part Removed From Illustration	***********	
21	43020-02	Spacer, Long	X	X	63	+	Part Removed From Illustration		
22	43021	Rear Wheel Sleeve	X	x	64	+	Part Removed From Illustration		
23	48100-01	Bronze Bearing	X	x	65	48592	Seat Assembly (Includes 66-72,77) x	x
24	45009	Steering Shaft	X	Х.	66	48592-01	Seat Only	×	X
25	45175	Safety Pedal	¥		67	48014-03	Arm Rest	×	· · · · · · · · · · · · · · · · · · ·
26	•	Flat Head Screw, #10-32 x 3/4	×	×	68	48014-07	Back Strap	×	×
27	•	Hex Nut. #10-32.Elastic Stop	¥	2 1	69	48014-04	Mounting Bracket - AH	×	x
28	48026	Foot Safety Switch	x	X	70	48014-05	Mounting Bracket - LH	×	×
29	04050-02	Retaining Ring, 3/4 Ext. "E"	x	x	71	48014-06	Wave Washer	×	x
30	48100-06	Bronze Bearing	X .	X	72	•	Set Screw 3/8-16x3/4 Flat Point	··········· X	×
31	•	Hex Nut, 1/2-13, Elastic Stop	x	x	73	48014-02	Arm Rest Kit (Includes 67-72,78)	X	x
32	48049	Spring, Foot Safety Switch	X	X	74	04041-11	Washer, 13/32 x 1-1/2 x 7 ga.	X	x
33	48100-03	Bronze Bearing	x	x	75	45210	Seat Plate	×	x
34	•	Hex Lock Nut, 1/4-20	X	x	76	•	Lockwasher, 5/16 Spring	x	X
35	04001-37	Hex Head Bolt 1/2-13 x 5-1/2	×	×	777	•	Hex Head Bolt, 5/16-18 x 3/4	Ŷ.	×
36	46139	Winch Cable Pulley (Includes 37)	×	x	78	42026	Seat Suport Spring	Ÿ.	×
37	48100-04	Bronze Bearing	2	x	79	•	Hex Head Bolt, 3/8-16 x 1	×	×
38	•	Washer, 17/32 x 1-1/16 x 3/32	×		80	•	Washer, 13/32 x 13/16 x 16 ga.	x	×
39	48096	Sleeve, Foot Pedal	â	Ŷ	81	•	Hex Head Boll, 7/15-14 x 1-1/2	. X	î
40	45019	Foot Pedal	······×	× ×	82	•	Lockwasher, 7/16 Spring	**************************************	×
41		Hex Head Bolt, 1/4-20 x 1	x	x	83	42366	Reinforcement, Seat Spring	x	x

^{*} Common hardware purchased locally. All bolts Grade 5 plated, all other fasteners zinc plate.

TRANSAXLE ASSEMBLY

PEERLESS 820-004A

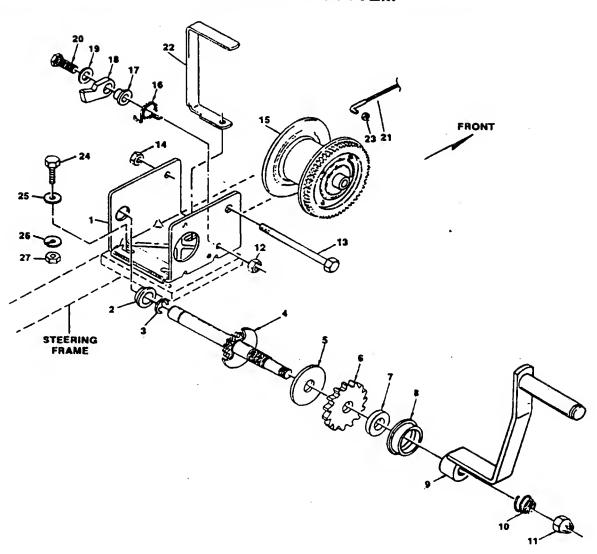


TRANSAXLE ASSEMBLY

PEERLESS 820-004A

	Part Number	Description		Part Number	Description
1	770088	Case, Transaxie	48	78434 2	Rod & Fork Assembly, Shift
2	778253	Gear, Spur (15 Teeth)	49	776274	Shaft, Input
3	778199	Gear, Spur (15 Teeth)	50	776277	Shaft Brake
4	778200	Gear, Spur (20 Teeth)	51	7900 07	Plate, Brake Pad
5	778201	Gear, Spur (25 Teeth)	52	790006	Pad, Brake
6	778202	Gear, Spur (28 Teeth)	53	786026	Pin, Dowel
7	778203	Gear, Spur (22 Teeth)	54	792075	Locknut 5/16-24
8	778204	Gear, Spur (25 Teeth)	55	792076	Washer Flat
9	778205	Gear, Spur (30 Teeth)	56	790015	Laver, Brake
10	778206	Gear, Sput (35 Teeth)	57	792073	Screw, Hex Hd, Thrd, Frm, 1/4-20x1-1/4 Screw, Hex Hd, Thrd, Frm, 1/4-20x2-1/4
12	778246	Gear, Bevel (33 Teeth)	57A	792085	Holder, Brake Pad
13	784216	Collar, Shift	58 59	790025 778197	Pinion, Differential Bevel
14	786123	Sprocket (18 Teeth)	59 59A	778198	Gear, Bevel
15	786082	Sprocket (9 Teeth)	60	786019	Pin, Drive
16	776 276	Shaft, Counter	61	78027	Block, Drive
17	778245	Bevel Pinlon, Input	62	774833	Carrier, Ditterential (Threaded Holes)
18	786121	Spacer, Neutral	62A	774834	Carner Differential
18A	786122	Spacer Neutral	63	778248	Gear, Ring (31 Teeth)
19	776275	Shaft, Output (9 Teeth)	64	780107	Washer
20	778247	Gear, Output (35 Teeth)	65	780042	Washer, Thrust
21	790043	Disc, Brake	66	792018	Ring, Snap
22	792123A 780084	Key	67	792020	Screw, Hex Hd., 1/4-20 x 2-1/4
23 24	780051	Bearing, Thrust Washer, Thrust	68	792006	Lockwasher, 1/4
25	788040	Ring, Retaining	69	774796	Axle (12-1/4" Long)
25	780051	Washer, Thrust	70	774823	Axie (24-1/4" Long)
27	780071	Bearing, Thrust	71	792074	Plug, Hex Hd., 9/16/18
28	786081	Chain, Roller (No. 41 Chain, 24 Links)	72	786092	Spacer
29	780072	Washer Thrust	73	786085	Bracket, Brake Lever
30	780155	Bearing, Needle	74	786071	Spacer
31	792077	Ball, Steel	75	786072	Spacer
32	780139	Washer, Thrust	76	780153	Washer
33	792078	Screw, Set. 3/8-16 x 3/8	77	786144	Sleeve (Stepped)
34	792079	Spring	78	780150	Bearing, Needle
35	792073	Screw, Hex Hd, Thrd, Frm, 1/4-20 x 1-1/4	79	780152	Bearing, Needle (Capped)
35A	792129	Screw: Hex Hd. Thrd. Frm; 5/18-18 x 1-1/4	80	792001	"O" Ring
36	780108	Washer, Thrust	81	786142	Sleeve (Stepped)
37	780119	Bearing, Ball	82	788071	Ring, Square Cut
38	780128	Washer, Thrust	83	780168	Bearing, Needle (Capped)
39	780050	Bearing, Ball	84	786143	Sleeve (Stepped)
40	780165	Washer, Flat	85	780151	Bearing, Needle (Capped)
41	788077	*O* Ring	86	786145	Sleeve (Stepped)
42	788042	Seal, Oil	87	78807 0	Ring, Square Cut
43	780166	Washer, Cupped	88	780031	Bearing, Needle
44	786131	Cap, Bearing		788067	Gear Grease, Bentonite
47	772097A	Cover, Transaxte			

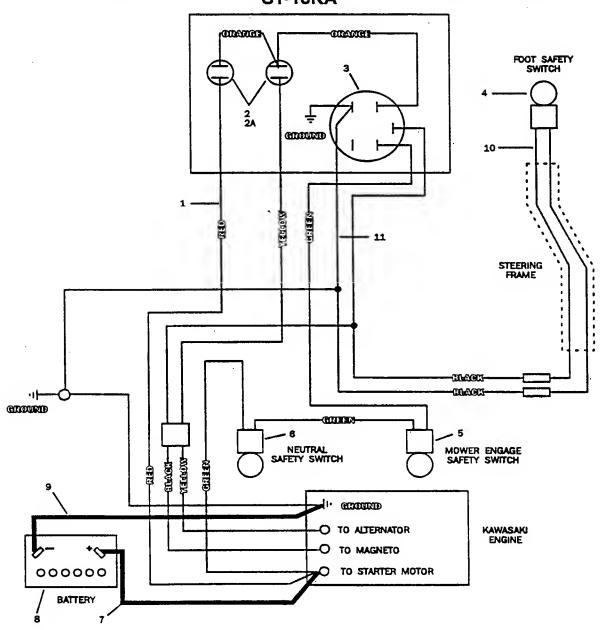
WINCH LIFT SYSTEM



WINCH LIFT SYSTEM

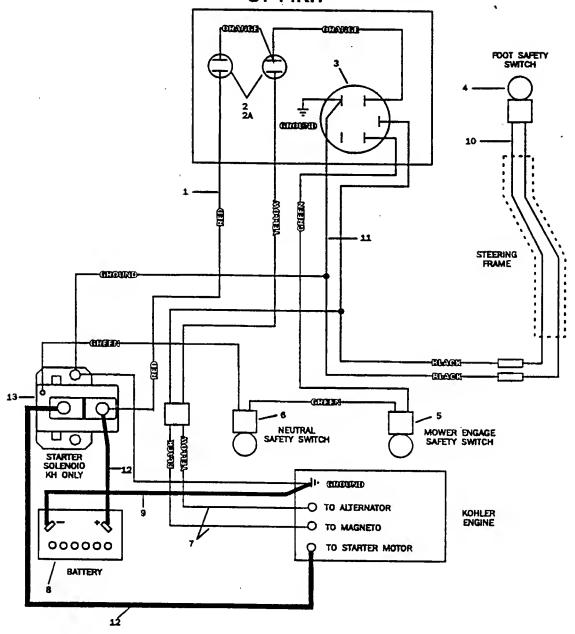
Ref. No.	Part Number	Description		Ref. No.	Part Number	Description
1	48043	Winch Assembly (incl.1-8,10-20)		13	205008	Reel Shaft
2	204009	Shaft Bushing	İ	14	205155	Lock Nut. 7/16-14
3	205116	E-Ring	\$	15	304227	Winch Real
4	304228	Drive Shaft		16	204363	Ratchet Spring
5	204362	Pressure Plate		17	404166	Ratchet Spacer
6	404164	Ratchet Wheel		18	404409	Ratchet Pawl
7	404163	Pressure Washer		19	205024	Flat Washer
8 9	204359	Shaft Busing	* C- 1/2 TO SECURE \$150,000	20	205167	
9	48044	Winch Handle		21		Ratchet Bolt
10	204364	Handle Spring		22	42127	Winch Cable Assembly Cable Guide
11	205015	Handle Nut		23	04021-03	Cade Guide
12	205011	Hex Locknut, 3/8-16	!	25	04021-03	Hex Lock Nut, 1/4-28

ELECTRICAL SYSTEM ST-13KA



Ref. No.	Part Number	Description	Ref. No.	Part Number	Description
1	48166	Wiring Harness, Complete	6	48021	Neutral Safety Switch
2	48024	Fuse Holder	7	48029-03	Battery Cable
2A	48025	Fuse	.8	48015	Battery
3	48017	Key Switch	9	48029-10	Battery Cable
4	48026	Foot Safety Switch	10	48 6 16	Wire Harness, Foot Safety
	48019	Mower Engage Safety Switch		48638	Harness Adapter, Ground

ELECTRICAL SYSTEM ST-14KH



Ref. No.	Part Number	Description	Ref. No.	Part Number	Description
1	48166	Wiring Harness	7	48613	Harness Adapter, KH Only
2	48024	Fuse Holder	8	48015	Battery
2A	48025	Fuse	j 9	48029-10	Battery Cable
3	48017	Key Switch	10	48616	Wire Harness, Foot Safety
4	48026	Foot Safety Switch	f1	48638	Harness Adapter, Ground
5	48019	Mower Engage Safety Switch	12	48029-03	Battery Cable
8	48021	Neutral Safety Switch	13	48016	Starter Solenoid

REPLACEMENT DECALS



Decal - Scag Logo

DANGER

ROTATING BLADES AND BELTS

- ROTATING SLADES AND SELTMESP MANDS, ILET & CLOTHING GLAM
 MESP MAL GUMBES IN FACE
 SHATT OFF EMBAGE IS INSULADE SLADE
 CAUTEM REFORM SERVING IN
 CALADA ANEA OF SERVES SEPORE MOVIME
 USE CAUTION IN SINCETTING SERVING
 MESP SYSTAMORISM CHARGES IN SPET IN
 HELD RISH SERVING SERVING SPET IN
 HELD RISH STRUCTURE MANEAU, SEPORE OPES ____

48073

Decal - Danger Rotating Blades



48071 Decal - OPEI Safety



48078 Decal - Mower Engage



48079 Decal - Key Switch

AVOID INJURY FROM BURNS SHUT OFF ENGINE BEFORE REMOVING FUEL TANK CAP AVOID ENGINE DAMAGE

ENGINE IS NOT AUNNING 48281

Decai - Gasoline

CLOSE FUEL VALVE WHEN



SERIOUS BOOILY INJURY MAY RESULT FROM FAILURE TO FOLLOW SAFE OPERATING PROCEDURES.

BEFORE LEAVING OPERATOR'S POSITION, YOU MUST

- DISENGAGE CUTTER BLADES
- SHIFT TRANSMISSION TO NEUTRAL
- . WAIT FOR ALL MOVEMENT TO STOP

READ OPERATOR'S MANUAL FOR ADDITIONAL SAFETY GUIDES.

48222

Decai - Operator Warning

IMPORTANT

- **ALWAYS TRANSPORT WITH** CUTTER DECK DOWN AND LIFT CABLE SLACK
- MOW WITH WINCH CABLE SLACK TWO FULL TURNS
- FOR SMOOTH TURNS DEPRESS FOOT CLUTCH PEDAL SUGHTLY

48048 Decal - Transport Down

Decal - Mower Deck 40

48318 Decal - Mower Deck 48

CAUTION

YOU MUST USE CLUTCH WHEN SHIFTING TO AVOID **GEAR DAMAGE**

> 48147 Decal - Deciutch .

HEAVY DUTY COMMERCIAL

48072 **Decal - Heavy Duty Commercial**

- 5-
- 3-

R -

48074 Decai - Shifter Index

CHOKE



fast

slow

48186 Decal - Throttle

PATENT NO. 4,487,006

48182 Decal - Patent



WARNING

If incorrectly used, this machine can cause severe injury. Those who use and maintain the machine should be trained in its proper use, warned of its dangers, and should read the entire manual before attempting to set up, operate, adjust or service the machine.

LIMITED WARRANTY-COMMERCIAL EQUIPMENT

This warranty extends to the original retail purchaser only and commences on the date of original retail purchase.

Any part of the Scag commercial mower manufactured by Scag and found, in the reasonable judgment of Scag, to be defective in material or workmanship, will be repaired or replaced by an Authorized Scag Service Dealer without charge for parts and labor.

The Scag mower including any defective part must be returned to an Authorized Scag Service Dealer within the warranty period. The expense of delivering the mower to the dealer for warranty work and the expense of returning it back to the owner after repair or replacement will be paid for by the owner. Scag's responsibility in respect to claims is limited to making the required repairs or replacements, and no claim of breach of warranty shall be cause for cancellation or rescission of the contract of sale of any Scag mower. Proof of purchase will be required by the dealer to substantiate any warranty claim. All warranty work must be performed by an Authorized Scag Service Dealer.

This warranty is limited to one year from the date of original retail purchase for any Scag mower that is used for commercial purposes, or any other income-producing purpose (90 days for rental use).

This warranty does not cover any mower that has been subject to misuse, neglect, negligence, or accident, or that has been operated in any way contrary to the operating instructions as specified in the Technical Manual. The warranty does not apply to any damage to the mower that is the result of improper maintenance, or to any mower or parts that have not been assembled or installed as specified in the Technical Manual.

The warranty does not cover any mower that has been altered or modified so as to adversely affect the product's operation, performance or durability or that has been altered or modified so as to change the intended use of the product. In addition, the warranty does not extend to repairs made necessary by normal wear, or by the use of parts or accessories which, in the reasonable judgment of Scag, are either incompatible with the Scag mower or adversely affect its operation, performance or durability. This warranty does not cover engines, electric starters, and transaxles which are warranted separately by their manufacturer and for a different period of time.

Scag Power Equipment reserves the right to change or improve the design of any mower without assuming any obligation to modify any mower previously manufactured.

All other implied warranties are limited in duration to the one (1) year warranty period or ninety (90) days for mowers used for rental purpose. Accordingly, any such implied warranties including merchantability, fitness for a particular purpose, or otherwise, are disclaimed in their entirety after the expiration of the appropriate one-year or ninety day warranty period. Scag's obligation under this warranty is strictly and exclusively limited to the repair or replacement of defective parts and Scag does not assume or authorize anyone to assume for them any other obligation. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Scag assumes no responsibility for incidental, consequential or other damages including, but not limited to, expense for gasoline, expense of delivering the mower to an Authorized Scag Service Dealer and expense of returning it back to the owner, mechanic's travel time, telephone or telegram charges, rental of a like product during the time warranty repairs are being performed, travel, loss or damage to personal property, loss of revenue, loss of use of the mower, loss of time or inconvenience. Some states do not allow the exclusion or limitation of incidental or consequential damages. So the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

PLEASE BE CAREFUL

- 1. Keep all shields in place, especially grass discharge guard.
- 2.Stop machine and remove spark plug wire to adjust or service.
- 3. When mechanism becomes clogged, stop engine before cleaning.
- 4. Keep hands, feet and clothing away from power-driven parts.
- 5.Keep off implement unless seat or platform is provided.
- 6. Keep others off of the tractor (only one person at a time).

REMEMBER - YOUR MOWER IS ONLY AS SAFE AS THE OPERATOR!

FAILURE TO FOLLOW CAUTIOUS OPERATING PRACTICES MAY RESULT IN SERIOUS BODILY INJURY. BESIDES, WE WOULD LIKE YOU TO CONTINUE TO ENJOY AND PROFIT BY USING OUR PRODUCTS.

OWNER REFERENCE	•
TRACTOR MODEL	
TRACTOR SERIAL NUMBER	
MOWER MODEL	
MOWER SERIAL NUMBER	